

HIGH-SPEED METROLOGY SYSTEM BENEFITS ER PRECISION
OPTICAL

ABOUT ER PRECISION OPTICAL. E.R. Precision Optical Corporation (ERPOC) is a diverse manufacturing company located in a historically underutilized business zone (HUBZone) in downtown Orlando, Florida. ERPOC provides high precision optics to the defense, aerospace, electronics and medical markets for a variety of applications. The 18 full-time dedicated employees at ERPOC, a family-owned business, focus primarily on supporting U.S. defense and commercial infrared and visible optics applications.

THE CHALLENGE. ERPOC ownership became aware of upcoming business opportunities and realized that its current metrology systems did not have the capabilities to meet the specifications of the new Department of Defense opportunities. FloridaMakes was contacted to assist in the plan to prepare ERPOC to meet the future measurement requirements of the Department of Defense contracts.

MEP CENTER'S ROLE. Extensive research was completed by ownership to specify the required equipment necessary for the upcoming business opportunities. FloridaMakes and its network of specialists assisted with the workforce training of this new sophisticated metrology equipment.

"The assistance ERPOC received from FloridaMakes was instrumental in the operation of the new metrology equipment and to our growth strategy in 2018 and 2019."

-Jason Hess, Vice President

RESULTS



Gross revenues increase by **10%**



Increased throughput in final inspection by **20%**



New equipment operation has enabled ERPOC to enter new markets with multiple new products

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